

Material Safety Data Sheet

Product: **GROUT DEEP CLEAN**

Manufacturer:

AQUA MIX INC.

9419 ANN STREET
SANTA FE SPRINGS, CA 90670

**24-HR. CHEMICAL EMERGENCIES
SPILL, LEAK, and FIRE EXPOSURES
CHEMTREC: 800-424-9300**

☎ Information Phone: 800-366-6877

SECTION I – PRODUCT IDENTITY

Trade Name: **GROUT DEEP CLEAN**

DOT Information:

UN Number:

Not Applicable

Classification:

Not Regulated

Proper Shipping Name:

Not Applicable

Packaging Group:

Not Applicable

Hazard Rating:

FIRE - 0 REACTIVITY - 0 TOXICITY - 0

4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant

** These values are obtained using the guidelines from the National Fire Protection Association or the National Paint and Coating Association

SECTION II – HAZARDOUS INGREDIENTS

Metso 55™ (Approximately 1% by volume.)

Common names:

Pentasodium silicate

Exposure Limits:

CAS #: 7758-29-4

OSHA PEL: Not determined

ACGIH TLV: Not determined

STEL: Not determined

Note: Aqueous solutions of pentasodium silicate are alkaline, resulting in pH of 12.0 – 13.4

SECTION III – PHYSICAL & CHEMICAL DATA

Boiling Point: <212°F, 100°C @ 760mm Hg

Melting Point: Not Applicable

Vapor Pressure (mmHg): 3 - 7 @ 72°F

Solubility in H₂O: Infinite

Specific Gravity (H₂O = 1): 1.01

Evaporation Rate (Butyl Acetate = 1): ~0.01

pH: 12.7

Vapor Density: Not Applicable

Appearance & Odor: Slightly yellow liquid
with mild scent.

VOC (g/L): <0.01

SECTION IV – FIRE & EXPLOSION DATA

Flash Point: None

Open/Closed: N/A

Flammable Limits: LEL: Not Applicable UEL: Not Applicable

Fire extinguishing materials: Use appropriate agent for surrounding materials.

Special fire fighting procedures: None

Unusual fire & explosion hazards: None

SECTION V – REACTIVITY DATA

Stability: Stable

Incompatibility (Materials to avoid): None

Hazardous byproducts of decomposition/combustion: Carbon dioxide, nitrous oxide

Hazardous polymerization: Will not occur.

SECTION VI – HEALTH HAZARD DATA

Routes of Exposure & Effects

Skin: Prolonged or repeated contact may cause irritation, redness or drying.

Eye: Contact may cause tearing or burning.

Ingestion: Not an anticipated route of exposure.

Inhalation: Not an anticipated route of exposure.

Acute & Chronic Overexposure Effects

Acute: May cause mild to moderate irritation to the eyes and skin.

Chronic: Unnecessary exposure to any chemical should be avoided.

Medical Conditions Generally Aggravated by Exposure: None Known

Toxicity Data

No components listed as carcinogenic with: OSHA, NTP and IARC

EMERGENCY & FIRST AID PROCEDURES:

EYES: Immediately flush eyes with copious amounts of water. If irritation persists, seek medical attention.

SKIN: Flush with water. If irritation persists seek medical attention.

INGESTION: **DO NOT INDUCE VOMITING!** Drink 1 or 2 glasses of water. If spontaneous vomiting is inevitable, prevent aspiration by keeping the victim's head below knees. Seek immediate medical attention.

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SECTION VII – PERSONAL PROTECTION

Ventilation & Exhaust:	No special requirements.
Respiratory Protection:	No special requirements.
Eye Protection:	Wear chemical goggles or face shield with safety glasses.
Gloves:	Wear rubber, nitrile or latex gloves. Use as necessary to prevent skin contact.
Other Clothing or Equipment:	Use aprons or clothing necessary to prevent direct skin contact. Do not allow clothing to become soaked with product.
Work/Hygienic Practice:	Normal, safe work practices should be exercised when using this product.

SECTION VIII – SAFE HANDLING & USE

Storage & Handling:	Store in cool, dry location.
Spills or leaks:	Spilled material may be very slippery. Soak up with compatible absorbent material (sand, clay litter, diatomaceous earth).
Waste Disposal:	Dispose materials in accordance with all applicable local, state and federal regulations.

SECTION IX – OTHER INFORMATION

The aforementioned is believed to be correct as of the date hereof; however, no warranty is made, express or implied, regarding the accuracy of this document, since the information contained herein may be applied under conditions beyond our control and under conditions with which we may be unfamiliar. Since data made available subsequent to the date hereof may suggest modification of the information, recipients are advised to determine in advance the suitability of the material for their precise purposes and on the condition that they assume the risk of use thereof.

Abbreviations (if used):

OSHA Occupational Safety and Health Administration
NTP National Toxicology Program
IARC Int'l Agency for Research on Cancer Monographs

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